

COMPLETE LISTING OF THE CLAIMS

Claim 1 (previously presented): A client terminal for generating content, said client terminal operatively coupled to a server over a bi-directional communication network, said client terminal comprising:

an input device adapted for inputting melody information, said melody information including musical content data of a melody;

a transmitter operatively coupled with said input device and adapted to transmit the inputted melody information to the coupled server; and

a receiver adapted to receive content information from the server, said content information having been created by the server on the basis of the melody information, transmitted by the transmitter,

wherein said content information includes at least one of:

harmony information matching with the input melody information transmitted via said transmitter,

backing information matching with the input melody information,

left-hand performance information matching with the input melody information, with the input melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument with a right hand,

both-hand performance information matching with the input melody information,

performance expression information for the input melody information,

musical composition information of a single music piece with the input melody information used as a motif thereof,

other melody information made by modifying the input melody information,
information made by converting waveform data of the input melody information into tone-generator driving information of a predetermined format, and
musical score picture information corresponding to at least one of the information listed above.

Claim 2 (previously presented): A client terminal as claimed in claim 1 wherein the content information received via said receiver is sample content information that is intended for test listening or test viewing,

said transmitter is further adapted to transmit, to the server, a request for delivery of regular content information, and

said receiver is adapted to receive the regular content information delivered from the server in response to the request for delivery.

Claim 3 (previously presented): A client terminal as claimed in claim 1 wherein said input device is further adapted to input parameter information to said client terminal,

said transmitter is further adapted to transmit the parameter information, inputted via said input device, to the server, and

said receiver is further adapted to receive, from the server, the content information corresponding to the parameter information transmitted via said transmitter to the server.

Claim 4 (previously presented): A client terminal as claimed in claim 3 wherein the parameter information is inputted via said input device by being selected from among a plurality of items of previously-provided parameter information.

Claims 5-6 (canceled)

Claim 7 (previously amended): A server for generating content, said server operatively coupled to a client terminal over a bi-direction communication network, said server comprising:

a receiver adapted to receive melody information from the client terminal, said melody information including musical content data of a melody;

a processor device coupled with said receiver and adapted to create content information on the basis of the received melody information, said content information including at least one of:

harmony information matching with the melody information received via said receiver;

backing information matching with the received melody information,

left-hand performance information matching with the received melody information, with the received melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument by a right hand,

both-hand performance information matching with the received melody information;

performance expression information for the received melody information,

musical composition information of a single music piece with the received melody information used as a motif thereof,

other melody information made by modifying the received melody information,

information made by converting waveform data of the received melody information into tone-generator driving information of a predetermined format, and

musical score picture information corresponding to at least one of the information listed above; and

a delivery device operatively coupled with said processor device and adapted to deliver, to the client terminal, the content information created by said processor device.

Claim 8 (previously presented): A server as claimed in claim 7 wherein said processor device is adapted to create said content information as one of regular content information and sample content information that is intended for test listening or test viewing, and

said delivery device delivers, to the client terminal, the sample content information created by said processor device, and, in response to a request for delivery of the regular content information by the client terminal, delivers, to the client terminal, the regular content information created by said processor device.

Claim 9 (previously presented): A server as claimed in claim 8 which further comprises a device for performing a billing process on the basis of the request for delivery of the regular content information by the client terminal.

Claim 10 (previously presented): A server as claimed in claim 7 wherein said receiver is further adapted to receive parameter information from the client terminal, and

said processor device is adapted to create the content information including music information corresponding to the parameter information received via said receiver.

Claims 11-18 (canceled)

Claim 19 (previously presented): In a system having a server and a client terminal, said server and said client terminal being operatively coupled over a bi-directional communication network, a method for generating content information, said method comprising:

a step of inputting melody information, said melody information including musical content data of a melody;

a step of transmitting the inputted melody information to the server; and

a step of receiving content information from the server, said content information having been created by the server on the basis of the melody information, transmitted by said step of transmitting,

wherein said content information includes at least one of:

harmony information matching with the input melody information transmitted via said transmitter,

backing information matching with the input melody information,

left-hand performance information matching with the input melody information, with the input melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument with a right hand,

both-hand performance information matching with the input melody information,

performance expression information for the input melody information,

musical composition information of a single music piece with the input melody information used as a motif thereof,

other melody information made by modifying the input melody information, and

information made by converting waveform data of the input melody information into tone-generator driving information of a predetermined format; and

musical score picture information corresponding to at least one of the information listed above.

Claim 20 (previously presented): In a system having a server and a client terminal, said server and said client terminal being operatively coupled over a bi-directional communication network, a method for generating content information using the server, said method comprising:

a step of receiving melody information from the client terminal, said melody information including musical content data of a melody;

a step of creating content information on the basis of the received melody information, said content information including at least one of:

harmony information matching with the input melody information transmitted via said transmitter,

backing information matching with the input melody information,

left-hand performance information matching with the input melody information, with the input melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument with a right hand,

both-hand performance information matching with the input melody information,

performance expression information for the input melody information,

musical composition information of a single music piece with the input melody information used as a motif thereof,

other melody information made by modifying the input melody information,

information made by converting waveform data of the input melody information into tone-generator driving information of a predetermined format, and

musical score picture information corresponding to at least one of the information listed above; and

a step of delivering, to the client terminal, the content information created by said step of creating.

Claims 21-22 (canceled)

Claim 23 (previously presented): A program containing a group of instructions to cause a computer of a client terminal to perform a method for generating content, said client terminal operatively coupled to a server over a bi-directional communication network, said method comprising:

a step of inputting melody information, said melody information including musical content data of a melody;

a step of transmitting to the server the inputted melody information; and

a step of receiving from the server content information created by the server, said content information having been created by the server on the basis of the melody information, transmitted by said step of transmitting,

wherein said content information includes at least one of:

harmony information matching with the input melody information transmitted via said transmitter,

backing information matching with the input melody information,

left-hand performance information matching with the input melody information, with the input melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument with a right hand,

both-hand performance information matching with the input melody information,

performance expression information for the input melody information,
musical composition information of a single music piece with the input melody information used as a motif thereof,
other melody information made by modifying the input melody information, and
information made by converting waveform data of the input melody information into tone-generator driving information of a predetermined format; and
musical score picture information corresponding to at least one of the information listed above.

Claim 24 (previously presented): A program containing a group of instructions to cause a computer of a server to perform a method for generating content, said server operatively coupled to a client terminal over a bi-directional communication network, said method comprising:

a step of receiving melody information from the client terminal, said melody information including musical content data of a melody;

a step of creating content information on the basis of the received melody information,
said content information including at least one of:

harmony information matching with the input melody information transmitted via said transmitter,

backing information matching with the input melody information,

left-hand performance information matching with the input melody information, with the input melody information assumed to be performance information generated through a performance on a keyboard-based musical instrument with a right hand,

both-hand performance information matching with the input melody information,

performance expression information for the input melody information,
musical composition information of a single music piece with the input melody information used as a motif thereof,
other melody information made by modifying the input melody information,
information made by converting waveform data of the input melody information into tone-generator driving information of a predetermined format, and
musical score picture information corresponding to at least one of the information listed above; and

a step of delivering, to the client terminal, the content information created by said step of creating.

Claims 25-36 (canceled)

Claim 37 (previously presented): A client terminal as claimed in claim 1 wherein the melody information inputted by said input device is either a series of note data or waveform data.

Claim 38 (previously presented): A client terminal as claimed in claim 1 wherein said input device is one of an input device for inputting note data in response to designation of a musical score displayed on a display, an input device for loading and inputting music piece data stored in a storage device, and an input device for inputting waveform data.

Claim 39 (previously presented): A server as claimed in claim 7 where the melody information received by said receiver is either a series of note data or waveform data.

Claim 40 (previously presented): A client terminal as claimed in claim 1 wherein the content information received by said receiver further includes musical score data pertaining to the melody information.

Claim 41 (previously presented): A server as claimed in claim 7 wherein the content information created by said processor device further includes musical score data pertaining to the melody information.

Claims 42-49 (canceled)